

Appl. No. 10/523,168
Reply to Office Action of March 7, 2007

REMARKS/ARGUMENTS

Claim 1 is rejected as anticipated by Tom. As the Examiner pointed out, Claim 1 is directed to a product and not the process by which it is made.

Tom teaches a different product. Figures 2 and 3 of Tom disclose electrodes 214 and 216 (shown as if protruding shape) disposed on a crystal substrate 202. However the electrodes 214 and 216 are not a part of the crystal substrate 202 that are made protruding shape. Therefore even if the hot press method is applied to such crystal substrate 202 that has such electrodes 214 and 216, it is impossible to make a twin in the crystal substrate 202. Therefore the crystal substrate disclosed in Tom is different from a crystal substrate of Claim 1. Inherent anticipation requires certainty. Tom does not disclose the present invention as claimed, overtly or inherently.

Claim 2-6 are rejected as anticipated by Shinma.

Amended Claim 3 is characterized by the fact that the portions of the surface of one of the dressing members that contact the portions of the quartz crystal that desirably undergo twinning is worked so that these portions have a protruding shave

Appl. No. 10/523,168
Reply to Office Action of March 7, 2007

that protrudes beyond the other portions. By incorporating such structure, it is possible to make a twin in the crystal substrate, without forming a stepwise structure in the crystal substrate.

Shinma discloses a metal mold used for making sealing resin in a semiconductor device. That is, Shinma has the object to seal the semiconductor device. It is not reasonable to dispose a protruding shape in one of press plates 23, 60. Thus Shinma does not disclose any of above required characteristics of the amended Claim 3.

It is therefore submitted that the pressing apparatus of Claim 3 is different from the pressing apparatus described in Shinma.

Because Claim 5 - Claim 7 depend on Claim 3, they are not anticipated by Shinma by incorporation of the subject matter of Claim 3 which is not anticipated by Shinma.

New Claims are added based on the specification and claims.

(i) Claim 7 is a combination of original Claim 2 and original Claim 3 described as a dependant claim dependent on Claim 3.

(ii) Claim 8 and Claim 9 are made based on the description

Appl. No. 10/523,168
Reply to Office Action of March 7, 2007

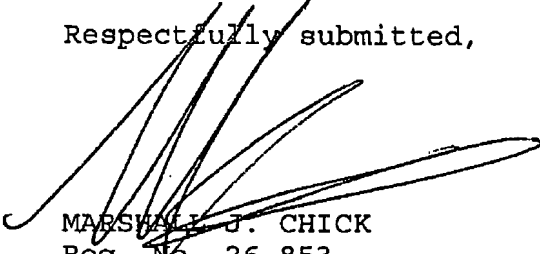
at page 24, first and second paragraph. Therefore, they do not include new matter.

Further, neither Tom nor Sinma show or suggest Claim 8 or Claim 9.

In view of the above, allowance of the application is respectfully requested.

Frishauf, Holtz, Goodman
& Chick, P.C.
220 Fifth Ave., 16th Floor
New York, NY 10001-7708
Tel. No. (212) 319-4900
Fax No.: (212) 319-5101
MJC/sg

Respectfully submitted,



MARSHALL J. CHICK
Reg. No. 26,853